

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	27240	(averag\$4 near10 filter\$3)	US-PGPUB; USPAT	OR	ON	2005/10/26 16:08
L2	4920	(averag\$4 near10 filter\$3) same(scal\$3 or enlarg\$6 or reduc\$3 or upsampl\$3 or downsampl\$4)	US-PGPUB; USPAT	OR	ON	2005/10/26 15:44
L3	601	(averag\$4 near10 filter\$3) same(imag\$3 near10(scal\$3 or enlarg\$6 or reduc\$3 or upsampl\$3 or downsampl\$4))	US-PGPUB; USPAT	OR	ON	2005/10/26 16:09
L4	58	3 same (interpolat\$4)	US-PGPUB; USPAT	OR	ON	2005/10/26 16:09
L5	18335	(averag\$4 near4 filter\$3)	US-PGPUB; USPAT	OR	ON	2005/10/26 16:08
L6	11333	(averag\$4 near2 filter\$3)	US-PGPUB; USPAT	OR	ON	2005/10/26 16:08
L7	268	6 same(imag\$3 near10(scal\$3 or enlarg\$6 or reduc\$3 or upsampl\$3 or downsampl\$4))	US-PGPUB; USPAT	OR	ON	2005/10/26 16:09
L8	28	7 same (interpolat\$4)	US-PGPUB; USPAT	OR	ON	2005/10/26 16:09



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Key: IEEE JNL = IEEE Journal or Magazine, IEE JNL = IEE Journal or Magazine, IEEE CNF = IEEE Conference, IEE CNF = IEE Conference, IEEE STD = IEEE Standard

1. Approximate continuous wavelet transform with an application to noise reduction

Lewis, J.M.; Burrus, C.S.;
Acoustics, Speech, and Signal Processing, 1998. ICASSP '98. Proceedings of the 1998 IEEE International Conference on
Volume 3, 12-15 May 1998 Page(s):1533 - 1536 vol.3
IEEE CNF

2. Adaptive-scale filtering and feature detection using range data

Olson, C.F.;
Pattern Analysis and Machine Intelligence, IEEE Transactions on
Volume 22, Issue 9, Sept. 2000 Page(s):983 - 991
IEEE JNL

3. M-band compactly supported orthogonal symmetric interpolating scaling functions

Peng-Lang Shui; Zheng Bao; Xian-Da Zhang;
Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on]
Volume 49, Issue 8, Aug. 2001 Page(s):1704 - 1713
IEEE JNL

4. Analysis and comparison of various image downsampling and upsampling methods

Youssef, A.;
Data Compression Conference, 1998. DCC '98. Proceedings
30 March-1 April 1998 Page(s):583
IEEE CNF

5. Nonlinear scale-space filtering and multiresolution system

Wong, Y.-F.I.;
Image Processing, IEEE Transactions on
Volume 4, Issue 6, June 1995 Page(s):774 - 787
IEEE JNL

6. High-resolution image scaler using interpolation filter for multimedia video applications

Injun Hwang; Bongsoon Kang; Gerard, J.;
Consumer Electronics, IEEE Transactions on
Volume 43, Issue 3, Aug. 1997 Page(s):813 - 818
IEEE JNL

7. Mapping and pseudo-inverse algorithms for data assimilation

Fieguth, P.; Menemenlis, D.; Fukumori, I.;
Geoscience and Remote Sensing Symposium, 2002. IGARSS '02. 2002 IEEE International
Volume 6, 24-28 June 2002 Page(s):3221 - 3223 vol.6
IEEE CNF

8. Enlargement or reduction of digital images with minimum loss of information

Unser, M.; Aldroubi, A.; Eden, M.;
Image Processing, IEEE Transactions on
Volume 4, Issue 3, March 1995 Page(s):247 - 258
IEEE JNL

9. **Scalable wavelet video coding using aliasing-reduced hierarchical motion compensation**
Xuguang Yang; Ramchandran, K.;
Image Processing, IEEE Transactions on
Volume 9, Issue 5, May 2000 Page(s):778 - 791
IEEE JNL
10. **Fairing scalar fields by variational modeling of contours**
Bertram, M.;
Visualization, 2003. VIS 2003. IEEE
19-24 Oct. 2003 Page(s):387 - 392
IEEE CNF
11. **Polyphase implementation of a video scalar**
Ramaswamy, A.; Nijim, Y.; Mikhael, W.B.;
Signals, Systems & Computers, 1997. Conference Record of the Thirty-First Asilomar Conference on
Volume 2, 2-5 Nov. 1997 Page(s):1691 - 1694 vol.2
IEEE CNF
12. **Interpolated Gaussian scale-space filters**
Estola, K.-P.;
Acoustics, Speech, and Signal Processing, 1990. ICASSP-90., 1990 International Conference on
3-6 April 1990 Page(s):2073 - 2076 vol.4
IEEE CNF
13. **Fast implementation of scale-space by interpolatory subdivision scheme**
Yu-Ping Wang; Ruibin Qu;
Pattern Analysis and Machine Intelligence, IEEE Transactions on
Volume 21, Issue 9, Sept. 1999 Page(s):933 - 939
IEEE JNL.
14. **Image segmentation and scale-invariable feature extraction for level bars calibration**
Changjun Wang; Shanan Zhu; Ping Xu;
Intelligent Control and Automation, 2004. WCICA 2004. Fifth World Congress on
Volume 5, 15-19 June 2004 Page(s):4097 - 4100 Vol.5
IEEE CNF
15. **Artifact reduction in sinc interpolation using adaptive filtering**
Rodriguez-Florido, M.A.; Ruiz-Alzola, J.; Westin, C.F.;
Image Processing, 2001. Proceedings. 2001 International Conference on
Volume 3, 7-10 Oct. 2001 Page(s):884 - 887 vol.3
IEEE CNF
16. **Scan conversion between 1050 2:1 60 Hz and 525 1:1 30 Hz U and V color components**
Fisch, E.;
Consumer Electronics, IEEE Transactions on
Volume 39, Issue 3, Aug. 1993 Page(s):210 - 218
IEEE JNL
17. **Cardinal multiwavelets and the sampling theorem**
Selesnick, I.W.;
Acoustics, Speech, and Signal Processing, 1999. ICASSP '99. Proceedings., 1999 IEEE International Conference on
Volume 3, 15-19 March 1999 Page(s):1209 - 1212 vol.3
IEEE CNF
18. **Mapping and pseudoinverse algorithms for ocean data assimilation**
Fieguth, P.W.; Menemenlis, D.; Fukumori, I.;

Geoscience and Remote Sensing, IEEE Transactions on
Volume 41, Issue 1, Jan. 2003 Page(s):43 - 51
IEEE JNL

19. **An efficient procedure for broadband Doppler compensation**
Mucci, R.;
Acoustics, Speech, and Signal Processing, IEEE International Conference on ICASSP '84.
Volume 9, Mar 1984 Page(s):526 - 529
IEEE CNF

20. **Fast filter bank implementation of image interpolation at any scale**
Yu-Ping Wang; Qiang Wu; Castleman, K.; Zhongmin Liu;
Acoustics, Speech, and Signal Processing, 2002. Proceedings. (ICASSP '02). IEEE International Conference on
Volume 4, 13-17 May 2002 Page(s):IV-3704 - IV-3707 vol.4
IEEE CNF

21. **Interpolating multiwavelet bases and the sampling theorem**
Selesnick, I.W.;
Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on
Volume 47, Issue 6, June 1999 Page(s):1615 - 1621
IEEE JNL

22. **Low-complexity channel estimator based on windowed DFT and scalar Wiener filter for OFDM system**
Baoguo Yang; Zhigang Cao; Letaief, K.B.;
Communications, 2001. ICC 2001. IEEE International Conference on
Volume 6, 11-14 June 2001 Page(s):1643 - 1647 vol.6
IEEE CNF

23. **Polyphase Antialiasing in Resampling of Images**
Seidner, D.;
Image Processing, IEEE Transactions on
Volume 14, Issue 11, Nov. 2005 Page(s):1876 - 1889
IEEE JNL

24. **Short wavelets and matrix dilation equations**
Strang, G.; Strela, V.;
Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on
Volume 43, Issue 1, Jan. 1995 Page(s):108 - 115
IEEE JNL

25. **Experimental evaluation of combined effect of coherent RAKE combining and SIR-based fast transmit power control for reverse link of DS-CDMA mobile radio**
Higuchi, K.; Andoh, H.; Okawa, K.; Sawahashi, M.; Adachi, F.;
Selected Areas in Communications, IEEE Journal on
Volume 18, Issue 8, Aug. 2000 Page(s):1526 - 1535
IEEE JNL